

***In the Claims***

Please cancel claims 1-62. Also, please renumber the remaining claims (63-69) accordingly.

**THAT WHICH IS CLAIMED IS:**

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631. A composition comprising desulfurized cracked-gasoline wherein said desulfurized cracked-gasoline comprises less than about 1 ppmw thiol compounds and less than about 1 ppmw tetrahydrothiophene compounds.

642. Composition in accordance with claim 631 wherein said desulfurized cracked-gasoline has a decrease in average octane number, as determined by  $\Delta(\text{RON}+\text{MON})/2$ , of less than 3.5.

~~653~~. Composition in accordance with claim ~~63-1~~ wherein said desulfurized cracked-gasoline comprises less than about 0.5 ppmw thiol compounds and less than about 0.5 ppmw tetrahydrothiophene compounds.

~~664~~. Composition in accordance with claim ~~63-1~~ wherein said desulfurized cracked-gasoline comprises less than about 1 ppmw dihydrobenzothiophene compounds.

~~675~~. Composition in accordance with claim ~~63-1~~ wherein said desulfurized cracked-gasoline has a decrease in average octane number, as determined by  $\Delta(\text{RON}+\text{MON})/2$ , of less than 3.

~~686~~. Composition in accordance with claim ~~63-1~~ wherein said desulfurized cracked-gasoline comprises less than about 25 ppmw sulfur.

~~697~~. Composition in accordance with claim ~~63-1~~ wherein said desulfurized cracked-gasoline comprises less than about 15 ppmw sulfur.